

CERES DATA MANAGEMENT ACTION ITEMS 1/21/98

Validation Days: 1/5-12-19-26/98

Announcements:

01/21/97: EOS IST training for new release scheduled for 1/28-29/98 (tentatively) assuming it works.

Standing Committee Reports

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	DAAC/ECS Interfaces	Travers/Lee/Direskeneli/ Harbison	1/21/98	Plan to test LaTIS automated processing in parallel with current production processing. MOA now in production, but has to be corrected. New versions of Instrument and ERBE-like will require reprocessing all data since 12/27/97.
2.	Science Computing Facility	Mackey	1/21/98	Multiple crashes of lightning have been escalated to several levels in SGI. Perhaps we should publicize the number of passwords which have been cracked to heighten security sensitivity.
3.	Toolkit	Mackey/Fan	1/7/98	Something in TK dies when processing AM-1 Level 0 data. Migrate to TK 5.2.1 now.
4.	System Issues			
	Metadata	Fan	1/21/98	Two of four bulletins changed. Other two in works.
	QA	Geier	1/21/98	Will send out report on QA meeting at GSFC. Lots of concerns about EOS IST.
	LaTIS Interface	Mitchum	1/21/98	Request from Paula for survey on output file disposition. Will be sending out. Proposed naming for PCF, log files. Ripples to lots of changes in PCF generators!
	Documentation Guidelines	Tolson/Mitchum	12/10/97	Collection Users Guide and Data Products Catalog (Rel. 3) development underway. Maria is documenting the Processing Procedures Manual for all PGEs.
5.	Working Group Status			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	1/21/98	Possible EOS-IST training session if working. Reviewing TRMM IST changes to HK screens.

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5.02	Simulator	Chapman	1/21/98	Telecon with TRW today to discuss symmetric short scan. Would like radiometric model from TRW.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/Liu	1/7/98	Have found some sample coastline crossings and geolocation looks reasonable so far! VIRS geolocation looks good too.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	1/21/98	R.2.3 ready for CM. Fixes DAC update and rate limit scan rejects, proper coefficients, IES scan and sample numbering. Also have simple, generic HDF read routines in C. Check them out for potential use on all HDF products.
5.05	ERBE-like	Kibler/Robbins/Chang/Kizer	1/21/98	SCF test runs with improved sampling and coefficients look good! Higher spatial resolution shows more clear scenes which we need to understand. So, we are returning to ADM's and processing used for ERBE.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	1/21/98	Initial cloud runs with VIRS on 12/24 validated for some subset regions. Start-up maps ready for January processing. Need to get latest clouds to DAAC. Found missing SSF footprints in RAPS mode. VIRS tropical constant results look good! 12/24 processed through cookie cutter
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	1/21/98	12/24 SSF's created - need covers off tests. Working read routines and web access to QC reports.
5.08	SARB	Coleman/Kizer/ Gupta	1/21/98	Delivered SS7.2 to CM - the FINAL R.2 delivery! Found incorrect calculation of column-averaged relative humidity which caused DAAC MOA run failures - now fixed.
5.09	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	1/21/98	TISA averaging subsystems delivered to DAAC on 1/20! Working documentation for Data Product Catalog and GGEO post processor.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	1/21/98	New CERESlib deliveries with metadata and TK fixes.